

HYDRUS lite

Three Phase On-Line UPS



10~20kVA

A complete offer
for your business



Consultancy



Production



Assistance



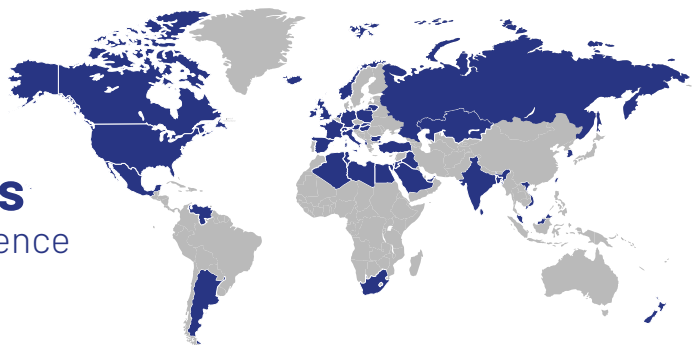
Maintenance

Made in Italy,
innovation from an
international company



- **3 Level Technology**
- **Low Input harmonic, THDi% <3%**
- **Power Scalable and Parallel Redundancy**
- **Common Battery Used for Parallel Redundant System**
- **Internal Manual Bypass for Easy Maintenance without Power Interruption**
- **Advanced Operation Interface—Colorful LCD Touch Screen**

IPS
Innovative Power Systems
world market in over 30 years of experience



IPS UK Ltd - Legal adress: Watling Court Orbital Plaza

Watling Street, Bridgtown - Birmingham, WS11 0DQ - ipsinternational.co.uk



Engineering solutions for your energy

HYDRUS lite

Three Phase On-Line UPS



Capacity		10KVA	20KVA
Input	Voltage	400V 3 Phase + N	
	Voltage Tolerance	±20%	
	Frequency	40~70Hz	
	Power Factor	≥ 0.99	
	THDi	<3%	
Output	Voltage	380/400/415V 3 Phase + N	
	Voltage Tolerance	±1% (Static Load)	
	Frequency	50/60Hz	
	Frequency Tolerance	0.05% (free running)	
	Power Factor	0.9	
	Crest Factor	3.1	
	Voltage Harmonic Distortion	<2% with linear load	
		<5% with distorting load	
Battery	Overload	110% for 60 minutes, 125% for 10 minutes, 150% for 1 minutes	
	Number of Batteries	26/28/30/32/34/36/38/40pcs configurable	32/34/36/38/40pcs configurable
	Max. Charging Current	3.5A	7A
	Common Battery for Parallel	Yes	
Efficiency	Internal Battery	Available for housing 12V 7/9AH x 40pcs	
	VFI Mode	>93%	>93%
Function	ECO Mode	>98%	>98%
	DC Start	Yes	
Physical	Parallel	Up to 6 units	
	Dimensions (W x D x H)	260mm x 850mm x 895mm	
	Weight (kg)	85 (with batteries 180)	95 (with batteries 190)
Interface	Protection Grade	IP20	
	Display and MMI	4.3" Colorful LCD Touch Screen	
	Built-in Communication Port	RS-232, USB, EPO, Dry Contact	
Environment	Optional Communication	2 Communication Slots for SNMP Card, RS-485 Modbus Card, Dry Contact Card	
	Operation Temperature	0~40°C	
	Operation Humidity	0~95% (without condensation)	
Tested to Standard	Altitude	< 1000 m without derating	
	Safety	LVD: EN62040-1	
	EMC	EN62040-2	
Mark	Mark	CE	

* Specifications subject to change without notice ** The same technical specification may be sold in different countries under different model name, please consult IPS for more information.



IPS UK Ltd - Legal adress: Watling Court Orbital Plaza

Watling Street, Bridgtown - Birmingham, WS11 0DQ - ipsinternational.co.uk



Engineering solutions for your energy